## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits Search Query DBs		DBs	Default Operator	Plurals	Time Stamp	
L1	4	("5719858"   "5838683"   "6195425"   "6330250"). PN.	US-PGPUB; USPAT	OR	ON	2011/08/08 06:54	
L2	90	BAUM near ROBERT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 06:59	
L3	24	L2 and layer adj (two "2") with header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 06:59	
L4	2636	726/3.ccls.	US-PGPUB; OR USPAT; EPO; JPO; DERWENT; IBM_TDB		ON	2011/08/08 07:01	
L5	0	L4 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:01	
L6	950	713/151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:01	
L7	0	L6 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:01	
L8	4283	713/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:01	
L9	2	L8 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:01	
L10	102	705/73.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:01	
L11	0	L10 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:01	

L12	19218	("layer 2" "data link") same frame header with address with (chag\$4 replac\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:01
L13	349	L12 same authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:01
L14	0	L13 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:01
L15	7	("layer 2" "data link") same frame same header with address with (chag\$4 replac\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L16	0	L15 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L17	10	("layer 2" "data link") same frame same header with address same authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L18	0	L17 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L19	78	("layer 2" "data link") and frame same header with address same authenticat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L20	0	L19 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L21	482	("layer 2" "data link") and frame same address same authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L22	0	L21 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L23	24	("layer 2" "data link") and frame same header with (modif\$6 chang\$4 replac \$4) with unique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L24	0	L23 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02

L25	54	("layer 2" "data link") with authenticat\$4 same header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L26	0	L25 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L27	175	("layer 2" "data link") same authenticat\$4 same header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L28	0	L27 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L29	38	frame same header with (modif\$6 chang\$4 replac \$4) with unique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L30	0	L29 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L31	41	frame same header with (modif\$6 chang\$4 replac \$4) with key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L32	0	L31 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L33	378	frame same header with (modif\$6 chang\$4 replac \$4) with address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L34	0	L33 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L35	2438	authenticat\$4 with mac adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L36	0	L35 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L37	138	authenticat\$4 with mac adj address same header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L38	0	L37 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02

L39	105	authenticat\$4 with source adj address same header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L40	0	L39 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L41	620	authenticat\$4 with source adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L42	0	L41 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L43	435	MAC adj address same layer adj ("2" two) with header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L44	0	L43 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L45	520	MAC adj address with spoof\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L46	0	L45 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L47	108	MAC adj address same layer adj ("2" two) with header and (modify\$4 chang\$4 alter\$4 spoof\$4) with (source destination mac) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L48	0	L47 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L49	241	("layer 2" "layer two" "data link") same header same VPN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L50	0	L49 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L51	72	("layer 2" "layer two" "L2") with MAC adj address same VPN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L52	0	L51 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02

L53	15	VPN same OUI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L54	0	L53 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L55	71	OUI same authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L56	0	L55 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L57	526	Organization\$6 adj Unique adj Identifier	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L58	0	L57 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L59	76	((Organization\$6 adj Unique adj Identifier) OUI) same authenticat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 07:02
L60	0	L59 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L61	69	((Organization\$6 adj Unique adj Identifier) OUI) with replac\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/08 07:02
L62	0	L61 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L63	11108	(replac\$4 modify\$4 chang \$4 alter\$4 spoof\$4) with (source destination mac) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:02
L64	0	L63 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:02
L65	689	L63 same ("data link" "layer 2" "layer two" "L2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:03
L66	0	L65 and @ad<"20000831" and @pd>"20110110"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L67	0	L66 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L68	10016	(authenticat\$4 compar\$4) with (source destination mac) adj address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:03

L69	334	L68 same ("data link" "layer 2" "layer two" "L2")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:03
L70	0	L69 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L71	625	(replac\$4 modify\$4 chang \$4 alter\$4 spoof\$4) with (source destination mac) adj address with (authenticat\$4 unique)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/08 07:03
L72	0	L71 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L73	81	unique near2 string with transaction	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L74	0	L73 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L75	193	unique with transaction with (string ID identifier) same transaction adj type	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L76	0	L75 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L77	250	unique with (string ID identifier) same transaction adj type	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03
L78	0	L77 and @ad<"20000831" and @pd>"20110428"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/08 07:03

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L79	7	(replac\$4 with layer adj (two "2") with header).clm.	USPAT; UPAD	OR	ON	2011/08/08 07:08
L80	4	(authenticat\$4 with layer adj (two "2") with header).clm.	USPAT; UPAD	OR	ON	2011/08/08 07:08
L81	3	(unique adj bit with layer adj (two "2") with header).clm.	USPAT; UPAD	OR	ON	2011/08/08 07:09
L82	9261	(unique adj bit with transaction layer adj (two "2")).clm.	USPAT; UPAD	OR	ON	2011/08/08 07:09
L83	31069	( transaction layer adj (two "2")).clm.	USPAT; UPAD	OR	ON	2011/08/08 07:09
L84	0	(unique adj bit with transaction with layer adj (two "2")).clm.	USPAT; UPAD	OR	ON	2011/08/08 07:10

L85	6	(transaction with layer	USPAT;	OR	ON	2011/08/08 07:10
		adj (two "2")).clm.	UPAD			

## 8/8/11 7:10:59 AM

 $\textbf{C:} \ \textbf{Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{09910429-allow2.} \\ \textbf{wsp}$